

GUATEMALA



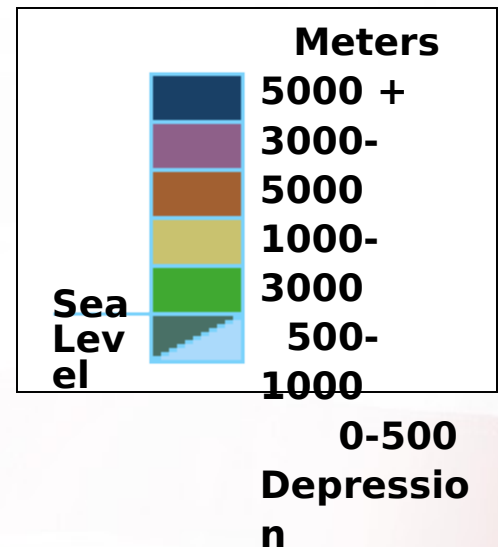
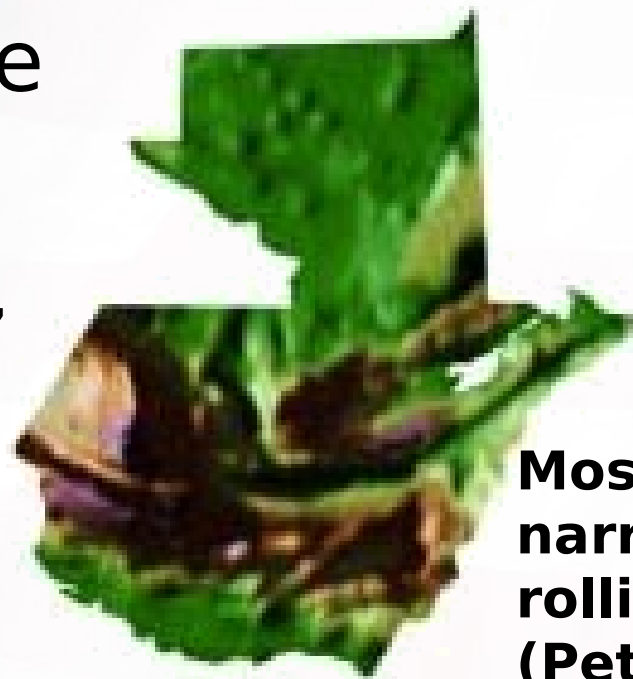
- 1996 Peace Treaty ended 36-year guerilla war
- Developing economy
- Natural Disasters
 - Volcanic eruptions
 - Earthquakes



Guatemala: Environmental Issues

- Topography
- Climate

**Tropical; hot,
humid in
lowlands;
cooler in
highlands**



**Mostly mountains with
narrow coastal plains and
rolling limestone plateau
(Peten)**

***lowest point:* Pacific Ocean
0 m**

***highest point:* Volcan
Tajumulco 4 211 m**

The background of the slide is a close-up, slightly blurred image of the American flag, showing the stars and stripes. The stars are white on a blue field, and the stripes are red and white.

Guatemala: Environmental Issues

- Industries
 - Agriculture
 - Textiles primarily in Guatemala City
- Water
 - Surface water contaminated with raw sewage, industrial waste, and runoff
- Food
 - Contaminated seafood caused by algal toxins, sometimes seen as red tides

The background of the slide is a faded American flag, showing the stars and stripes. A red-bordered box contains the title text.

Guatemala: Environmental Issues

- Air
 - Vehicle emissions in Guatemala City
 - Annual spring burning of agricultural lands
 - Volcano eruptions
- Soil
 - Localized contamination near industry and waste disposal sites

The background of the slide is a faded American flag, showing the stars and stripes. The stars are in the upper left corner, and the stripes run horizontally across the rest of the slide.

Guatemala: Environmental Issues

- Greatest short-term environmental health risks
 - Water contaminated with raw sewage or runoff

Guatemala: Diseases of Operational Importance

- Intermediate risk country
- Diseases of greatest risk
 - Food and water-borne: bacterial diarrhea, hepatitis A
 - Vector-borne: dengue fever, malaria

Guatemala: Diseases of Operational Importance

- Diseases of potential risk
 - Food and water-borne: cholera, protozoal diarrhea, hepatitis E, typhoid/ paratyphoid fever
 - Vector-borne: Chagas disease, leishmaniasis, onchocerciasis, Venezuelan equine encephalitis
 - Sexually transmitted: gonorrhea/chlamydia, hepatitis B, HIV/AIDS
 - Water contact: leptospirosis
 - Respiratory: tuberculosis
 - Animal contact: rabies